



Figure 4 (to FER-205)

Epicenter plot showing all epicenters with relative horizontal location errors less than 2.5 km (A- and B-quality solutions) for interval June 1973 through November 1978. Circle marks instrumental epicenter of 1940 Imperial Valley earthquake ($M_L=7.1$), dot of 1942 Superstition Mountain earthquake ($M_L=6.5$), and star of 1979 Imperial Valley earthquake. Letters refer to station localities in southern California seismic network. (Modified from Johnson and Hill, 1982, Fig. 7.) See Figure 1 for quadrangle names.